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	LER, GOLDSTEIN &	& FOX PLLC			ertificate of Mailing o				
-	AVENUE, N.W.	TPE		I hereby certify that t States Postal Service addressed to the Ma	this Fee(s) Transmittal with sufficient postag all Stop ISSUE FEE PTO, on the date indic	is being e for firs address	g deposited of st class mail above, or l	with the United in an envelope being facsimile	
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	ე M Å.	All B	,					(Date)	
APPLICATION NO.	FILING DATE	FIRST N	AMED INVEN	TOR	ATTORNEY DOCKET NO.		CONFIRMATION NO.		
09/403,269	10/18/1999	UL	F LINDAHL	- 2	003300-589	 '	7	046	
TITLE OF INVENTION: I	DNA SEQUENCE ENCODIN	IG A NOVEL GLUCURO	NYL C5-EPI	MERASE					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	JBLICATION FEE	TOTAL FEE(S) DUE		DAT	E DUE	
nonprovisional	NO	\$1330		\$0	\$1330	L	04/0	5/2004	
EXA	MINER	ART UNIT	CI	ASS-SUBCLASS	٦				
STEADMA	STEADMAN, DAVID J			435-069100	J				
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. D "Fee Address" indication for "Fee Address" Indication form				ng on the patent front page, list (1) the p to 3 registered patent attorneys or alternatively, (2) the name of a single g as a member a registered attorney or the names of up to 2 registered patent agents. If no name is listed, no name ed.					
PLEASE NOTE: Unless been previously submitt (A) NAME OF ASSIGN		ow, no assignee data will ubmitted under separate co (B) RESII	appear on the over. Complet	natent Inclusion of	T a substitute for filin	ppropria g an assi	ite when an gnment.	assignment has	
BIOTIETHE	RAPIES, CORP.	T IIV.	TEMO						
Please check the appropriat	e assignee category or categor	ries (will not be printed on	the patent);	🔾 individual 😡	corporation or other p	rivate gr	oup entity	government	
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□ Publication Fee X□ Payment by credit card. Form PTO-2038 is attached. X□ Advance Order - # of Copies 10 □ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to									
Xª Advance Order - # 01	Copies	Deposi	t Account Nu	mber	(enclose ar	extra co	opy of this fo	orm).	
Michele A. Cir	ested to apply the Issue Fee ar		or to re-apply	any previously paid	issue fee to the applica	tion ider	ntified above	· .	
(Authorized Signature)	& Cintop	(Date) March 15, 200	4						
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.					4 HVUONG2 00000	082 094	403269		
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EEE TOANG	Complete if Known						
FEE TRANS	WIIIAL	Application Number	09/403,269	3410			
for FY 2	Filing Date	October 18, 1999					
Effective 10/01/2003. Patent fees are sub	First Named Inventor	Ulf Lindahl	MAR				
	Examiner Name	Steadman, David	2 4 200% in				
Applicant claims small entity status. S	ee 37 CFR 1.27	Art Unit	1652	P. E			
TOTAL AMOUNT OF PAYMENT	(\$) 1360.00	Attorney Docket No.	1708.0380000/MAC	WOEMARK O			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check X Credit card Money X Other** None	3. ADDITIONAL FEES						
Order Charge any deficiencies or credit any overpayments in	<u>Large I</u>	Large Entity Small Entity					
Deposit Account: the fees to Deposit Acci. No. 19-0036. Deposit	Fee Code	Fee (\$)	Fee Code	Fee	Fee Description		
Account 19-0036	1051	130	2051	• •	Surcharge - late filing fee or oath	Fee Paid	
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or	···	
Account Name Sterne Kessler, Goldstein & Fox P.L.L.C.					cover sheet		
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812		1812	_,	For filing a request for <i>ex parte</i> reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after		
to the above-identified deposit account.	1251	110	2251	£ E	Examiner action		
FEE CALCULATION	1251	420	2251	55 210	Extension for reply within first month Extension for reply within second month		
1. BASIC FILING FEE	1252	950	2252		• •		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1254		2254	740	• •		
Code (\$) Code (\$)	ł	2.010		1.005			
1001 770 2001 385 Utility filing fee					' '		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402 1403	330 290	2402 2403		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403			1,510	,		
1005 160 2005 80 Provisional filing fee	1451	110	2452	55	, h		
SUBTOTAL (1) (\$)			2453				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1501	,	2501	665 665	Petition to revive - unintentional Utility issue fee (or reissue)	\$1330.00	
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	\$1220.00	
Total Claims 20 **= X =	1503	640	2503	320	Plant issue fee		
Independent x = x		130	1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(g)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Description Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$)	Other fee (specify) Advance Copies				\$30.00		
SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	\$1360.00	

SUBMITTED BY	(Complete (if applicable))				
Name (Print/Type)	Michele A. Cimbala	Registration No. (Attomey/Agent)	H ~ H ~~ ~~ ~ H		(202) 371-2600
Signature	mished A. Ciptor			Date	3/24/03

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAR 2 4 2004 W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lindahl et al.

Appl. No.: 09/403,269

Filed: October 18, 1999

For: DNA Sequence Encoding a Novel

Glucuronyl C5-Epimerase

Confirmation No.: 7046

Art Unit: 1652

Examiner: Steadman, David

Atty. Docket: 1708.0380000/MAC

Notification of Loss of Entitlement to Small Entity Status Under 37 C.F.R. § 1.27(g)(2) When Issue Fee is Due

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The above-captioned application is no longer entitled to small entity status. This notification is being filed at the time of paying the issue fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michele A. Cimbala

Attorney for Applicants Registration No. 33,851

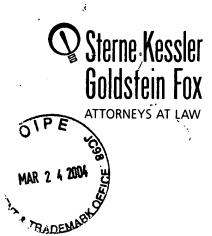
Michel A. Cimbala

Date: March 24, 2004

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March 24, 2004

Writer's Direct Number: (202) 772-8544 Internet Address: mcimbala@skgp.com

Mail Stop Issue Fee

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Allowed Utility Patent Application

Appl. No. 09/403,269; Filed: October 18, 1999

For: DNA Sequence Encoding a Novel Glucuronyl C5-Epimerase

Inventors:

Lindahl et al.

Our Ref:

1708.0380000/MAC

Sir:

In response to the **Notice of Allowance and Issue Fee Due** dated January 5, 2004, the following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

- 1. Issue Fee Transmittal (Form PTOL-85B);
- 2. Fee Transmittal (Form PTO/SB/17);
- 3. Notification of Loss of Entitlement to Small Entity Status Under 37 C.F.R. § 1.27(g)(2) When Issue Fee is Due;
- 4. Return postcard; and
- 5. PTO-2038 Credit Card Payment Form for \$1,360.00 to cover: \$1,330.00 Issue Fee; and \$30.00 Advance copies of patent.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents March 24, 2004 Page 2

C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michele A. Cimbala

Attorney for Applicants

Triches A. Ceribel

Registration No. 33,851

MAC/krc Enclosures

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